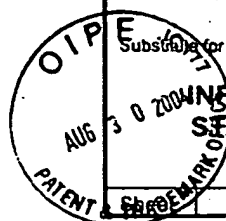


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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number	10/705,706
Filing Date	11/10/2003
First Named Inventor	N. Fukutomi, et al.
Art Unit	2813
Examiner Name	TBD
Attorney Docket Number	566,43481VC5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number+Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO 92/05582	4/2/1992	IST Associates, Inc.		

Sheet

of

Attorney Docket Number

43481VC5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner
Signature

Nancy Schell

Date
Considered

2/6/05

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete If Known		
			Application Number	10/705 706	
			Filing Date	November 10, 2003	
			First Named Inventor	N. FUKUTOMI, et al.	
			Art Unit	2813	
			Examiner Name	TBD	
Sheet	1	of	1	Attorney Docket Number	568.43481VC5

[illegible][illegible]

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			T ²
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	

Examiner Signature	h. e. e. e. e. Schulte	Date Considered	2/6/85
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0651-0031

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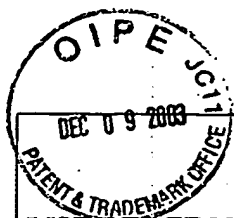
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ATTY DOCKET NO.

7426-083-999

APPLICATION NO

10/705,706

APPLICANT

Fukutomi *et al.*

FILING DATE

November 10, 2003

GROUP

2813

~~To be assigned~~

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ALL</i>	A33	4,969,257	11/13/90	Sato <i>et al.</i>		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Naama Schulz

DATE CONSIDERED

2/6/05

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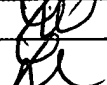
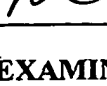
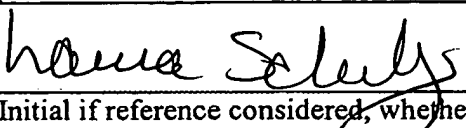

ATTY DOCKET NO. 7426-083-999	APPLICATION NO To be assigned
APPLICANT Fukutomi <i>et al.</i> 10/705706	
FILING DATE November 10, 2003	GROUP 2813 To be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RL</i>	A01	5,579,207	11/01/96	Hayden <i>et al.</i>			
<i>RL</i>	A02	5,467,252	11/01/95	Nomi <i>et al.</i>			
<i>RL</i>	A03	5,399,903	03/21/95	Rostoker <i>et al.</i>			
<i>RL</i>	A04	5,381,039	01/01/95	Morrison			
<i>RL</i>	A05	5,216,278	06/01/93	Lin <i>et al.</i>			
<i>RL</i>	A06	5,173,766	12/22/92	Long <i>et al.</i>			
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<i>RL</i>	A09	4,376,287	03/01/83	Sechi			
<i>RL</i>	A10	3,878,555	04/01/75	Freitag <i>et al.</i>			
<i>RL</i>	A11	3,748,543	07/01/73	Roberson			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>RL</i>	A12	JP 6053383	02/25/94	JAPAN			X	
<i>RL</i>	A13	JP 5-129473	05/25/93	JAPAN			X	
<i>RL</i>	A14	WO 92/21150	11/26/92	PCT			X	
<i>RL</i>	A15	JP 4277636	10/02/92	JAPAN			X	
<i>RL</i>	A16	JP 4072658	03/06/92	JAPAN			X	
<i>RL</i>	A17	JP 4-26545	03/03/92	JAPAN				
<i>RL</i>	A18	JP 3094459	04/19/91	JAPAN			X	
<i>RL</i>	A19	JP 3094430	04/19/91	JAPAN			X	
<i>RL</i>	A20	WO 90/13991	11/15/90	PCT/US90/01828				
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<i>RL</i>	A23	JP 1289273	11/21/89	JAPAN			X	
<i>RL</i>	A24	JP 61222151	10/02/86	JAPAN			X	
<i>RL</i>	A25	JP 60160624	08/22/85	JAPAN			X	
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<i>RL</i>	A29	EP 0 091 072 A	10/12/83	EUROPE				

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	A30	Matsuo <i>et al.</i> , "Smallest Flip-Chip-Like Package 'Chip Scale Package (CSP)"; The Second VLS Packaging Workshop of Japan 1994
	A31	Nikkei Materials & Technology 94.4 (No. 140)
	A32	Tummala <i>et al.</i> ; Microelectronics Packaging Handbook: Semiconductor Packaging Second Edition Part II
EXAMINER		DATE CONSIDERED 
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